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Inter-Research

1990

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Comparative physiology

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Metabolic performance of invertebrates; reproductive biology and sexuality

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Feeding, respiration and nutrient regeneration of protozoans

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Chemosensory behavior; mathematical models

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Chemistry of red algae; molecular genetics of red and green algae

Zhirmunsky, A. V., Prof.
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Mechanisms of cellular resistance and control

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Nitrogen cycling and primary production

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Population biology; microbial ecology

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Dynamics of nearshore ecosystems

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Population and community ecology of macroalgae

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Planktonic microbial ecology. Productivity and growth of microorganisms, especially bacteria

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Ecology of sea birds

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Benthos of deep sea and temperate coasts

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Organic matter in sea water; theoretical population dynamics; geochemistry; chemical oceanography

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Structure and functioning of benthic communities; meiofaunal ecology; energy flow

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OCEAN MANAGEMENT

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Stress and pollution

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Radioactive and conventional pollution

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Effects of man-made and natural disturbances on coral reefs

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Heavy metal pollution; estuarine chemistry

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Pollution effects on benthos animals

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Toxicology and stress responses in invertebrates

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Radioactive pollution

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Fisheries ecology; fishery resources; zooplankton

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